

Writing Expressions & Equations

Key Words

Addition

plus
the sum of
increased by
total
more than
added to
gain

Subtraction

minus
the difference of
decreased by
fewer than
** less than / less
subtracted from
loss

Mult.

times
the product of
multiplied by
of
double
triple

Division

divided by
quotient of
ratio
equal groups
half
fourths

"is" or "equals" - where you put = sign

Variable - a letter that represents an unknown number

$$\begin{array}{ccccc}
 2n + r & C = 2\pi r & t - 8 = 5 \\
 \uparrow & \uparrow & \uparrow & \uparrow & \\
 \hline
 & \text{Variables} & & &
 \end{array}$$

Expression - mathematical phrase made of variables, symbols, and/or numbers and operations

Equation - mathematical sentence that shows 2 equivalent expressions